HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UHLHI	Attorney Docket No.	2789.1001-001	
ATENT APPLICATION TRANSMITTAL	First Named Inventor or Application Identifier	William J. Dally	
TRANSMITTAL Only for new nonprovisional applications under 37 C F.R. 1.53(b))	Express Mail Label No.	EL552286775US	

Attorney Docket No.	2789.1001-001		
First Named Inventor or Application Identifier	William J. Dally	P.T.O.	
Express Mail Label No.	EL552286775US	์ เ	

Title of Combined Phase Comparator and Charge Pump Circuit					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231				
Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. [] Microfiche Computer Program (Appendix)				
2. [X] Specification [Total Pages [16]] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention - Brief Description of the Drawings	7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) [] Pages c. [] Statement verifying identity of above copies				
- Detailed Description	ACCOMPANYING APPLICATION PARTS				
Claim(s)Abstract of the Disclosure	8. [] Assignment Papers (cover sheet & documents) [X] Assignee - Velio Communications, Inc. San Jose, CA				
3. [X] Drawing(s) (35 U.S.C. 113) [Total Sheets [17]]					
[X] Formal [] Informal [X] Fig. of the Drawings for Publication [14]	9. [] 37 C.F.R. 3.73(b) Statement [] Power of Attorney (when there is an assignee)				
4. [X] Oath or Declaration/POA [Total Pages [5]]	10. [] English Translation Document (if applicable)				
a. [] Newly executed (original or copy)	11. [X] Information Disclosure [] Copies of IDS Statement (IDS)/PTO-1449 Citations				
b. [X] Copy from a prior application (37 C F R 1 63(d)) (for continuation/divisional with Box 18 completed) [NOTE Box 5 below]	12 [] Preliminary Amendment				
DELETION OF INVENTOR(S) Signed statement attached deleting	13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	14. [] Small Entity [] Statement filed in prior application, status still proper and desired				
5. [X] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a					
copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	16. [] Nonpublication Request (check parent application) 17. [X] Other: Remarks				
10 K - CONTINUING ABBUIGATION 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and any all the apprints in Comments				
18. If a CONTINUING APPLICATION, check appropriate b	uation-in-part (CIP) of prior application No.: 09/414,761				
[X] Continuation [] Divisional [] Continuation Prior application information: Examiner: C. Cox	Group Art Unit: 2816				
19. CORRESP	ONDENCE ADDRESS				
James M. Smith, Esq.					
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Signature	a south	Date	5/2//
Submitted by Typed or Printed Name	James M. Smith, Esq.	Reg. Number	28,043

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number 2		2789.1001-001			
		Application Number	-				
		First Named Invento	First Named Inventor W		William J. Dally		
CLAIM CAI	_CULATION (includes any p	oreliminary amendment)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(2) NUMBER FILED (3) NUMBER (4) RATE EXTRA		(5	(5) CALCULATIONS	
	TOTAL CLAIMS (37 CFR 1 16(c) or (j))	10 -20* =	0	x \$18	= \$	0	
	INDEPENDENT CLAIMS (37 CFR 1 16(b) or (i))	2 - 3** =	0	x \$80	= \$	0	
	MULTIPLE DEPENDENT CL	AIMS (if applicable) (37 C	FR 1.16(d))	+ \$ 270) = \$		
	BASIC FEE (37 CFR 1.16(a) or (h))					710	
			To	otal of above Calcula	tions = \$	710	
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				.28) = \$		
				TC	TAL = \$	710	
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				6(e)) = \$		
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =			1.17) = \$			
	Assignment Recordation Fee = (only when filed with application)				Fee = \$		
	* Reissue claims in excess of 20 and over original patent * Reissue independent claims over original patent TOTAL =			TAL = \$	710		
 Small entity status: a. [] A small entity statement is enclosed. b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired. c. [] Is no longer claimed. 2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes. 							
3. [X] A check is enclosed for \$710.00. [] Please charge \$[] to Deposit Account No. 08-0380. 4. [] Other:							
Siç	gnature	() ()	Za /	Date	5/3/		
Subr Typed or	mitted by Printed Name	James M. Smith, Esc	q.	Reg. Number	(/	28,043	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William J. Dally, Ramin Farjad-Rad, Teva J. Stone, Xiaoying Yu and

John W. Poulton

Continuation Application of

Application No.:

09/414,761

Filed:

October 7, 1999

For:

COMBINED PHASE COMPARATOR AND CHARGE PUMP CIRCUIT

Date: 5-4-01

EXPRESS MAIL LABEL NO. EL552286775 U.S.

REMARKS

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

The above-captioned application is a continuation of application number 09/414,761 filed on October 7, 1999 to which priority is claimed under 35 U.S.C. §120.

A related applications paragraph has been added as the first paragraph in the specification.

The specification has been revised to incorporate amendments entered in the parent application. No new matter has been added.

Claims 1-26 and 32-57 have been omitted and remaining claims 27-31 and 58-62 have been renumbered sequentially beginning with claim 1.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Lexington, Massachusetts 02421-4799

Dated: